

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference WW/3-22355	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2005/002077	International filing date (day/month/year) 28/02/2005	(Earliest) Priority Date (day/month/year) 12/03/2004
Applicant <b>CIBA SPECIALTY CHEMICALS WATER TREATMENTS LIMITED</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the International application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the International application furnished to this Authority (Rule 23.1(b)).

b.  With regard to any nucleotide and/or amino acid sequence disclosed in the International application, see Box No. I.

2.  Certain claims were found unsearchable (See Box II).

3.  Unity of invention is lacking (see Box III).

4. With regard to the title,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the abstract,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this International search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. \_\_\_\_\_

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b.  none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2005/002077

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C02F1/56 C02F11/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 479 616 A (ALLIED COLLOIDS LIMITED) 8 April 1992 (1992-04-08) claims 1,6,10	1-15
X	US 6 031 037 A (GHAFOOR ET AL) 29 February 2000 (2000-02-29) claims	1,15

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

4 May 2005

Date of mailing of the international search report

18/05/2005

Name and mailing address of the ISA

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2005/002077

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0479616	A 08-04-1992	CA 2052742 A1 EP 0479616 A1 US 5213693 A	05-04-1992 08-04-1992 25-05-1993
US 6031037	A 29-02-2000	AT 252617 T AT 276315 T AU 730750 B2 AU 5672298 A AU 730638 B2 AU 5672498 A BR 9807489 A BR 9807496 A CA 2276698 A1 CA 2277098 A1 CN 1243531 A ,C CN 1125853 C DE 69819133 D1 DE 69819133 T2 DE 69826239 D1 DK 953013 T3 EP 0953013 A1 EP 0953014 A1 ES 2209105 T3 WO 9831748 A1 WO 9831749 A1 ID 22235 A ID 22155 A JP 2001508826 T JP 2001508827 T NO 993371 A NO 993408 A NZ 336615 A NZ 336616 A PT 953013 T RU 2203914 C2 RU 2205847 C2 TW 498081 B TW 446713 B US 6001920 A ZA 9800445 A ZA 9800446 A	15-11-2003 15-10-2004 15-03-2001 07-08-1998 08-03-2001 07-08-1998 21-03-2000 21-03-2000 23-07-1998 23-07-1998 02-02-2000 29-10-2003 27-11-2003 13-05-2004 21-10-2004 16-02-2004 03-11-1999 03-11-1999 16-06-2004 23-07-1998 23-07-1998 23-09-1999 09-09-1999 03-07-2001 03-07-2001 08-07-1999 09-07-1999 23-02-2001 23-02-2001 31-03-2004 10-05-2003 10-06-2003 11-08-2002 21-07-2001 14-12-1999 20-01-1999 20-01-1999